As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: OUTSIDE PLANT FIBER DISTRIBUTION APPARATUS AND METHOD

The	speci	ficatio	n of	which
	Shoor		,,,,	*****

1.	冈	is	attached	hereto

b. was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. In no such applications have been filed.

b. such applications have been filed as follows:

۱ <u>۵</u>	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
1.3	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s) or patent ag

Kowalchyk, Alan W.

Kowalchyk, Katherine M.

or patent agent(s) to prosecute this application

i to transact all business in the Patent and

Reg. No. 39,536

adem	nark Office connected herewith:			
	Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
	Ansems, Gregory M.	Reg. No. P-42,264	Larson, James A.	Reg. No. 40,443
	Batzli, Brian H.	Reg. No. 32,960	Lasky, Michael B.	Reg. No. 29,555
	Beard, John L.	Reg. No. 27,612	Lindquist, Timothy A.	Reg. No. 40,701
	Berman, Charles	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
	Black, Bruce E.	Reg. No. P-41,622	McDaniel, Karen D.	Reg. No. 37,674
	Blasdell, Thomas L.	Reg. No. 31,329	McDonald, Daniel W.	Reg. No. 32,044
	Bogucki, Raymond A.	Reg. No. 17,426	McIntyre, Iain A.	Reg. No. 40,337
	Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
	Byrne, Linda M.	Reg. No. 32,404	Nasiedlak, Tyler L.	Reg. No. 40,099
	Canady, Karen S.	Reg. No. 39,927	Nelson, Albin J.	Reg. No. 28,650
	Carlson, Alan G.	Reg. No. 25,959	Pauly, Daniel M.	Reg. No. 40,123.
	Carter, Charles G.	Reg. No. 35,093	Plunkett, Theodore	Reg. No. 37,209
	Caspers, Philip P.	Reg. No. 33,227	Pytel, Melissa J.	Reg. No. 41,512
	Chiapetta, James R.	Reg. No. 39,634	Reich, John C.	Reg. No. 37,703
	Clifford, John A.	Reg. No. 30,247	Reiland, Earl D.	Reg. No. 25,767
	Daignault, Ronald A.	Reg. No. 25,968	Rittmaster, Ted R.	Reg. No. 32,933
	Daley, Dennis R.	Reg. No. 34,994	Schmaltz, David G.	Reg. No. 39,828
	Dalglish, Leslie E.	Reg. No. 40,579	Schuman, Mark D.	Reg. No. 31,197
	Daulton, Julie R.	Reg. No. 36,414	Schumann, Michael D.	Reg. No. 30,422
	DeVries Smith, Kate	Reg. No. P-42,157	Sebald, Gregory A.	Reg. No. 33,280
	DiPietro, Mark J.	Reg. No. 28,707	Skoog, Mark T.	Reg. No. 40,178
	Edell, Robert T.	Reg. No. 20,187	Smith, Jerome R.	Reg. No. 35,684
1000	Epp Ryan, Sandra	Reg. No. 39,667	Soderberg, Richard	Reg. NoP-43,352
	Farber, Michael B.	Reg. No. 32,612	Sumner, John P.	Reg. No. 29,114
ιD	Funk, Steven R.	Reg. No. 37,830	Sumners, John S.	Reg. No. 24,216
m	Glance, Robert J.	Reg. No. 40,620	Tellekson, David K.	Reg. No. 32,314
Ø	Golla, Charles E.	Reg. No. 26,896	Trembath, Jon R.	Reg. No. 38,344
	Gorman, Alan G.	Reg. No. 38,472	Underhill, Albert L.	Reg. No. 27,403
ā	Gould, John D.	Reg. No. 18,223	Vandenburgh, J. Derek	Reg. No. 32,179
' 	Gregson, Richard	Reg. No. P-41,804	Victor, David W.	Reg. No. 39,867
	Gresens, John J.	Reg. No. 33,112	Vradenburgh, Anna M.	Reg. No. 39,868
Ð	Hamre, Curtis B.	Reg. No. 29,165	Welter, Paul A.	Reg. No. 20,890
21	Hillson, Randall A.	Reg. No. 31,838	Whipps, Brian	Reg. No. P-43,261
-	Johnston, Scott W.	Reg. No. 39,721	Williams, Douglas J.	Reg. No. 27,054
	Kastelic, Joseph M.	Reg. No. 37,160	Witt, Jonelle	Reg. No. P-41,980
	Kettelberger, Denise	Reg. No. 33,924	Wood, Gregory B.	Reg. No. 28,133
لرا	Komanduri, Janaki	Reg. No. 40,684	Wood, William J.	Reg. No. P-42,236
اليادة	Kowalchuk Alan W	Peg No. 31 535	Vu Min C	Des No 20 526

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould, Smith, Edell, Welter & Schmidt to the contrary.

Xu, Min S.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Reg. No. 31,535

Reg. No. 36,848

Merchant, Gould, Smith, Edell, Welter & Schmidt 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 I hereby declare that all statements made it is not my own knowledge are true and that all ments made on information and belief are believed to be true; and further that these ments were made with the knowledge that will false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name	Family Name	First Given Name	Second Given Name	Second Given Name
Of Inventor	Thompson	Patrick		
Residence	City	State or Foreign Country	Country of Cities - his	
			•	
		•	1	′
	·	Roseville		
ire of theentor 2	vi:		Date:	
Full Name	Family Name	First Given Name	Second Given Name	
Of Inventor	Johnson	Brian	L.	
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ire of Inventor 2	02:		Date:	
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	Tischie.	Althory	^{L.}	
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Signature of Inventor 203:			Date:	
			I	
S PAI F S PAI F S P	Citizenship Post Office Address re of Inventor 2 Full Name Of Inventor Residence & Citizenship Post Office Address re of Inventor 2 Full Name Of Inventor 2 Full Name Of Inventor 2 Full Name Of Inventor	Residence City Roseville Post Office Post Office Address Address 1259 Roma Avenue re of Inventor 201: Full Name Family Name Johnson Residence City Citizenship Maple Grove Post Office Post Office Address Address 7670 Berkshire Way N. re of Inventor 202: Full Name Family Name Tischler City Hastings Post Office Post Office Address Residence City	Residence City Roseville Minnesota Cost Office Post Office Address 1259 Roma Avenue Roseville Full Name Of Inventor Dohnson Fried Grove Minnesota City Maple Grove Minnesota Cost Office Post Office Address 1259 Roma Avenue First Given Name Brian City State or Foreign Country Minnesota Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cull Name Tischler Family Name First Given Name Anthony Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove Cost Office Post Office Address 7670 Berkshire Way N. Maple Grove City State or Foreign Country Minnesota 7670 Berkshire Way N.	Residence & City Roseville Date: Family Name Johnson Brian L. Residence & City Roseville Roseville Roseville Roseville Country of Citizenship L. Residence & City Roseville

§ 1.56 Duty to disclose information mail to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
- or (2) It refutes, or is inconsistent with, a position the applicant takes in:

 (i) Opposing an argument of unpatentability relied on by the Office, or

 (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:

- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.